

MILLENNIA™ CLIMAPLUS™



Millenna Panels with ClimaPlus Performance /
DONN DX/DXL Suspension System

FEATURES AND BENEFITS

- Market's fastest-installing fine-textured ceiling is an economical alternative to face-laminated panels.
- NRC meets general office acoustical needs for sound absorption.
- ClimaPlus™ 30-year limited lifetime system warranty to withstand conditions up to 49°C (120°F)/99% relative humidity without visible sag when used with a DONN® Brand suspension system.

APPLICATIONS

- Retail stores
- Hospitality
- Office and conference areas
- Transportation terminals

SUBSTRATE

- X-Technology mineral fiber

 High Recycled Content

Fine textured panel



MILLENNIA CLIMAPLUS PANELS

Edge	Panel Size ⁶	Class	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ¹
SQ	2' x 2' x 3/4" 600 x 600 x 19mm	Class A	76505 ME76505	.70 	35	.85 	White	A, B, C	Low		74%
	2' x 4' x 3/4" 600 x 1200 x 19mm	Class A	78505 ME78505	.70 	35	.85 	White	A, B	Low		74%
SLT	2' x 2' x 3/4" 600 x 600 x 19mm	Class A	76705 ME76705	.70 	35	.85 	White	D	Low		74%
	2' x 4' x 3/4" 600 x 1200 x 19mm	Class A	78705 ME78705	.70 	35	.85 	White	D	Low		74%
FLB	2' x 2' x 3/4" 600 x 600 x 19mm	Class A	76907 ME76907	.70 	35	.85 	White	E, F, G	Low		74%
	2' x 4' x 3/4" 600 x 1200 x 19mm	Class A	76901 ME76901	.70 	35	.85 	White	E, F, G	Low		74%
BESK	12" x 12" x 3/4" 300 x 300 x 19mm	Class A	70003 ME70003	.60	40 	.85 	White	H	Low		74%
SLT ⁴	2' x 4' x 3/4" 600 x 1200 x 19mm	Class A	78780 ME78780	.70 	35	.85 	White	D	Low		74%
ILT ⁵	2' x 4' x 3/4" 600 x 1200 x 19mm	Class A	78080 ME78080	.70 	35	.85 	White	I	Low		74%

Illusion Two/24

PATTERNS



LEGEND

Low Emission (VOC Class) CLIMAPLUS Superior Performance⁷ High Recycled Content

Low-Emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on CHPS data base for low-emitting materials.

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew.

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

≥ .70 NRC
 ≥ .38 CAC
 ≥ .85 LR

GRID PROFILE OPTIONS

A DX ¹ /DXL ¹ DXI DXII DXIII	B DXW ¹	C Centricitee™ DXT ¹	D DX ¹ /DXL ¹ DXI DXII DXIII	E Centricitee™ DXT ¹	F Fineline ⁸ DXF ¹	G Fineline ⁸ DXFF ¹	H DX ¹ /DXL ¹ Concealed	I Centricitee™ DXT ¹

PHYSICAL DATA/ FOOTNOTES

ASTM E1264 Classification
Type III, Form 1, Pattern E, G

ASTM E84 surface burning characteristics
Class A
Flame spread: 25
Smoke developed: 50

Imperial Weight
1.02-1.05 lb./ft.² (panels and tile)

Metric Weight
4.97-5.12 kg/m² (panels and tile)

Thermal Resistance
R-2.0

Backloading
Refer to Installation and Maintenance

Maintenance
Can be cleaned easily with a soft brush or vacuum.

Proprietary technology
This product's unique combination of sag resistance and sound performance results from a proprietary technology.

Footnotes
1. For details, see LEED report tool at usgdesignstudio.com.
2. LR values are shown as averages.
3. Contact USG for adhesive recommendations for 12"x12" glue-up applications.
4. Panels have a 15/16" routing.
5. Panels have a 9/16" routing.
6. Not all panel sizes available in all geographic areas, some metric sizes available to order.

7. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold/mildew. For details see Ceiling Systems Warranties and Limitations (CW2015).

Short Specification:

- Ceiling system shall comprise USG Millennia™ ClimaPlus™ high humidity / fire resistant acoustical ceiling panels in (DONN Centricitee 15mm [9/16"] / DONN DX 24mm [15/16"] / DONN Omega 15mm [9/16"] / DONN Fineline 15mm [9/16"] / DONN Identitee 15mm [9/16"]) exposed grid including wall trim as manufactured by USG Interiors, LLC.
- Panels shall have NRC 0.70.
- Panels shall have CAC 35 for panels and CAC 40 for tiles.
- Nominal size (600mm x 600mm / 600mm x 1200mm) x 19mm / (2' x 2' / 2' x 4') x 3/4".
- Edge detail shall be (Square [SQ] / Shadowline Tapered [SLT] / Fineline Bevel [FLB] / Bevelled Edge Standard Kerf [BESK] / Interline Tapered [ILT]).
- Limiting Conditions - Maximum 49°C (120°F)/99% RH.

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

